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## **Listing of Claims**

The listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A compound of formula (I):

$$R^2$$
  $R^3$   $R^4$ 
 $R^1$ 
 $S$ 
 $N$ 
 $N$ 

wherein:

R1 is selected from the group consisting of:

- (1)  $-C_{1-6}$ alkyl,
- (2) -C<sub>2-6</sub> alkenyl,
- (3) -C<sub>0</sub>-6alkyl-C<sub>3</sub>-6 cycloalkyl,
- (4)

$$R^{la}$$
 $R^{lc}$ 
 $R^{lc}$ 
 $R^{ld}$ 
 $R^{ld}$ 
, and

(5) heteroaryl selected from the group consisting of furyl, pyranyl, benzofuranyl, isobenzofuranyl, chromenyl, thienyl, benzothiophenyl, pyrrolyl, pyrazolyl, imidazolyl, pyridyl, pyrazinyl, pyrimidinyl, pyridazinyl, indolyl, indazolyl, benzimidazolyl, quinolyl and isoquinolyl,

wherein

- (a) said alkyl, alkenyl or cycloalkyl is unsubstituted or substituted with one or more halogen, -C<sub>1-6</sub>alkyl, -C<sub>1-6</sub>alkoxy, hydroxy or cyano, and
- (b) said heteroaryl is unsubstituted or substituted with one or more halogen, -C<sub>1-6</sub>alkyl, -C<sub>1-6</sub>alkoxy, phenyl, hydroxy or cyano,

and wherein R1a, R1b, R1c, R1d and R1e are selected from the group consisting of:

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(a) hydrogen,

- (b) halogen,
- (c) cyano,
- (d) hydroxyl,
- (e) -C<sub>1-6</sub> alkoxy,
- (f)  $-C(=O)-O-R^{7a}$ ,
- (g)  $-O-C_{0-6}$ alkyl $-C(=O)-R^{7}$ a,
- (h)  $-N-R^{7}a-S(O)_{p}-R^{7}b$ ,

or R<sup>1b</sup> and R<sup>1c</sup> are linked together to form -O-CH<sub>2</sub>-O- or -CH=CH-CH=CH-;

wherein said aryl is unsubstituted or substituted with one or more halogen, -C<sub>1</sub>-6alkyl, -C<sub>1</sub>-6alkoxy, hydroxyl or cyano;

R<sup>2</sup> is selected from the group consisting of:

- (1) hydrogen,
- (2) halogen,
- (3)  $-C_{0-6}$ alkyl $-Q^{1}-C_{1-6}$ alkyl, wherein  $Q^{1}$  is O or S,
- (4) -C<sub>1-6</sub>alkyl, and
- (5) hydroxyl;

R<sup>3</sup> is selected from the group consisting of:

- (1) hydrogen,
- (2) -C<sub>1-6</sub>alkyl,
- (3) -C0-6alkyl-C3-6cycloalkyl,
- (4)  $-C_{0-6}$ alkyl $-Q^2-C_{1-6}$ alkyl, wherein  $Q^2$  is O, S or -C(=O)-O-, and
- (5)

$$R^{3a}$$
 $R^{3b}$ 
 $R^{3c}$ 
 $R^{3c}$ 
 $R^{3d}$ 

(6) —CH2-heteroaryl, wherein said heteroaryl is selected from the group consisting of furyl, pyranyl, benzofuranyl, isobenzofuranyl, chromenyl, thienyl, benzothiophenyl, pyrrolyl, pyrazolyl, imidazolyl, pyridyl, pyrazinyl, pyrimidinyl, pyridazinyl, indolyl, indazolyl, benzimidazolyl, quinolyl and isoquinolyl,

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wherein said alkyl or cycloalkyl is unsubstituted or substituted with one or more

- (a) halogen,
- (b)  $-C_{1-6}$ alkyl,
- (c) -C2-6alkenyl,
- (d) -C<sub>1</sub>-6alkoxy,
- (e)  $-C_{6-10}$  aryl,
- (f) hydroxyl, or
- (g) cyano,

and said heteroaryl is unsubstituted or substituted with one or more

- (a)  $-C_{1-6}$ alkyl,
- (b)  $-NR^3fR^3g$ , wherein  $R^3f$  and  $R^3g$  are selected from the group consisting of:
  - (i) hydrogen,
  - (ii) -C<sub>1-6</sub> alkyl,
  - (iii) -C<sub>1-6</sub>alkyl-C<sub>6-10</sub> aryl, wherein said aryl can be substituted or unsubstited with halogen, cyano, C<sub>1-6</sub> alkyl or C<sub>1-6</sub> alkoxy, or
  - (iv) -C<sub>1-6</sub>alkyl-NR<sup>7</sup>aR<sup>7</sup>b,

or N, R<sup>3f</sup> and R<sup>3g</sup> together form a 5 or 6 membered heterocyclic group, optionally containing an N, S or O atom in addition to the N atom attached to R<sup>3f</sup> and R<sup>3g</sup>;

and R<sup>3a</sup>, R<sup>3b</sup>, R<sup>3c</sup>, R<sup>3d</sup> and R<sup>3e</sup> are selected from the group consisting of:

- (i) hydrogen,
- (ii) halogen,
- (iii) cyano,
- (iv) hydroxyl,
- (v) -C<sub>1-6</sub> alkyl,
- $(vi) -O-R^{7a}$ ,
- (vii) -(C=O)-O-R<sup>8</sup>,
- (viii)  $-NR^{7a}-S(O)_{p}OR^{7b}$ ,
- $(ix) NR^{7}a S(O)_D R^{7}b$ ,

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$$(x)$$
 -C<sub>0</sub>-6alkyl -S(O)<sub>m</sub> R<sup>7a</sup>

$$(xi) - C(=O) - NR^{7}aR^{7}b$$

$$(xii) - C(=O) - R^8$$

$$(xiii) -NH-C(=O)-R^{7}a$$
,

$$(xv) -N_3$$
,

$$(xvi) - NO_2$$
,

(xvii) C<sub>6-10</sub> aryl, wherein said aryl can be unsubstituted or substituted with one or more

- (A) halogen,
- (B) cyano,
- (C) – $C_{1-6}$  alkyl,
- (D) -C<sub>1-6</sub> alkoxy,

$$(E) - C(=O) - O - R^{7}a$$

$$(F) - C(=O) - R^{7}a$$

$$(G) - NR^{7}aR^{7}b$$

(H) 
$$-NR^{7}a-S(O)_{D}-R^{7}b$$
,

$$(I) -NR^{7}a - C(=O) - R^{7}b$$

$$(J) - NO2$$

(xviii) heteroaryl selected from the group consisting of furyl, pyranyl, benzofuranyl, isobenzofuranyl, chromenyl, thienyl, benzothiophenyl, pyrrolyl, pyrazolyl, imidazolyl, pyridyl, pyrazinyl, pyrimidinyl, pyridazinyl, indolyl, indazolyl, benzimidazolyl, quinolyl and isoquinolyl,

wherein said heteroaryl is unsubstituted or substituted with one or more

$$(A) - C_{1-6}$$
 alkyl, or

(B) 
$$-C_{1-6}$$
 alkoxy;

or R3c and R3d are linked together to form phenyl or the group -O-CH2-O- or -CH=CH-CH=CH-;

or  $R^2$  and  $R^3$  are linked to form a carbocyclic ring (A):



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wherein Q<sup>3</sup> is selected from the group consisting of:

- $(1) CR^{7}aR^{7}b_{-}$
- (2) -CR7aR7bCR7cR7d.
- (3) CR7a = CR7b-,
- (4) -CR7aR7bCR7cR7dCR7eR7f-
- (5) -CR7a=CR7bCR7cR7d-, and
- (6) -CR7aR7bCR7d=CR7e-;

R<sup>4</sup> is selected from the group consisting of:

- (1) hydrogen,
- (2) halogen,
- (3)  $-C_{1-6}$ alkyl,
- (4) -C<sub>2-6</sub>alkenyl,
- (5) —C2-6alkynyl,
- (6) phenyl,
- (7) benzyl, and
- (8) heteroaryl selected from the group consisting of furyl, pyranyl, benzofuranyl, isobenzofuranyl, chromenyl, thienyl, benzothiophenyl, pyrrolyl, pyrazolyl, imidazolyl, pyridyl, pyrazinyl, pyrimidinyl, pyridazinyl, indolyl, indazolyl, benzimidazolyl, quinolyl and isoquinolyl,

wherein said alkyl, alkenyl, alkynyl and phenyl is unsubstituted or substituted with one or more

- (a) halogen,
- (b) cyano,
- (c) hydroxyl,
- (d) phenyl,
- (e)  $-C_{1-6}$  alkyl,
- (f) -C1-6 alkoxy,
- (g)  $-C(=O)-O-R^{7}a$ ,
- (h)  $-C(=O) -R^{7a}$ ,
- (i) -NR7aR7b
- (j)  $-NR^{7}a-S(O)_{p}-R^{7}b$ ,
- $(k) NR^{7}a C(=O) R^{7}b,$
- $(1) -NO_2;$

and said heteroaryl is unsubstituted or substituted with one or more:

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(a) -C<sub>1-6</sub>alkyl,

(b) 
$$-C(=O) -O-R^{7}a$$

(c) 
$$-C(=O) -R^{7}a$$

- (d)  $-NR^3fR^3g$ , wherein  $R^3f$  and  $R^3g$  selected from the group consisting of
  - (i) hydrogen,
  - (ii) -C<sub>1-6</sub> alkyl,
- (iii)  $-C_{1-6}$ alkyl $-C_{6-10}$  aryl, wherein said aryl can be substituted or unsubstited with halogen, cyano,  $C_{1-6}$  alkyl or  $C_{1-6}$  alkoxy, or

(iv) 
$$-C_{1-6}$$
alkyl $-NR^{7}$ a $R^{7}$ b;

or R<sup>3</sup> and R<sup>4</sup> may be joined together to form a 6-membered carbocyclic ring (B):

(B) 
$$X^{1}$$
  $X^{2}$   $X^{3}$   $X^{4}$   $X^{5}$   $X^{6}$   $X^{6}$   $X^{1}$   $X^{2}$   $X^{5}$ 

provided that when  $R^3$  and  $R^4$  are joined together to form (B) then  $R^1$  and  $R^2$  are selected from the group consisting of hydrogen or  $C_{1-6}$  alkyl, and  $X^1$ ,  $X^2$ ,  $X^3$ ,  $X^4$ ,  $X^5$  and  $X^6$  are selected from the group consisting of hydrogen,  $C_{1-6}$  alkyl,  $C_{3-6}$  cycloalkyl, cyano, alkylaryl or phenyl,

or R<sup>3</sup> and R<sup>4</sup> may be joined together to form a 7-membered carbocyclic ring (C):

(C) 
$$Y^3$$
  $Y^5$   $Y^6$   $Y^7$   $Y^8$   $Y^1$   $Y^2$   $Y^1$   $Y^2$   $Y^2$   $Y^2$   $Y^3$ 

provided that when  $R^3$  and  $R^4$  are joined together to form (C) then  $R^1$  and  $R^2$  are selected from the group consisting of hydrogen,  $C_{1-6}$  alkyl or phenyl, or  $R^1$  and  $R^2$  can be linked together by the group –  $CH_2CH_2CH_2CH_2$ -; and  $Y^1$ ,  $Y^2$ ,  $Y^3$ ,  $Y^4$ ,  $Y^5$ ,  $Y^6$ ,  $Y^7$  and  $Y^8$  are selected from the group consisting of hydrogen,  $C_{1-6}$  alkyl,  $C_{3-6}$  cycloalkyl, cyano, alkylaryl or phenyl,

or  $R^1$  and  $Y^5$ , or  $R^1$  and  $Y^7$ , are linked together by -CH<sub>2</sub>-,

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or R<sup>1</sup> and Y<sup>1</sup>, or Y<sup>1</sup> and Y<sup>3</sup>, are linked together to form a phenyl or cyclopentyl ring;

 $R^{7a}$  ,  $R^{7b}$ ,  $R^{7c}$ ,  $R^{7d}$ ,  $R^{7e}$  and  $R^{7f}$  are selected from the group consisting of:

- (1) hydrogen,
- (2) C1-6 alkyl, and
- (3) C<sub>6-10</sub> aryl;

wherein said alkyl or aryl is unsubstituted or substituted with one or more halogen, -C<sub>1</sub>-6alkyl, -C<sub>1</sub>-6alkoxy, hydroxyl or cyano;

R<sup>8</sup> is selected from the group consisting of:

- (1) hydrogen,
- (2) C1-6 alkyl, and
- (3) C<sub>6-10</sub> aryl, wherein said aryl is unsubstituted or substituted with one or more halogen,
- -C<sub>1</sub>-6alkyl, -C<sub>1</sub>-6alkoxy, hydroxy or cyano;

n is 0, 1, 2 or 3

m is 0 or 1;

p is 1 or 2;

and pharmaceutically acceptable salts thereof, and individual enantiomers and diastereomers thereof.

- 2. (Original) The compound of Claim 1 wherein R<sup>3</sup> is selected from the group consisting of:
- (1) -C<sub>1-6</sub>alkyl,
- (2) -C<sub>0</sub>-6alkyl-C<sub>3</sub>-6cycloalkyl,
- (3)

$$R^{3a}$$
 $R^{3b}$ 
 $R^{3c}$ 
 $R^{3c}$ 
 $R^{3d}$ 
, and

(4) —CH<sub>2</sub>-heteroaryl, wherein said heteroaryl is selected from the group consisting of furyl, pyranyl, benzofuranyl, isobenzofuranyl, chromenyl, thienyl, benzothiophenyl, pyrrolyl,

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pyrazolyl, imidazolyl, pyridyl, pyrazinyl, pyrimidinyl, pyridazinyl, indolyl, indazolyl, benzimidazolyl, quinolyl and isoquinolyl.

The compound of Claim 2 wherein R<sup>3</sup> is 3. (Original)

and n is 1.

4. (Original) The compound of Claim 2 wherein R<sup>1</sup> is

and m is 0.

- 5. (Original) The compound of Claim 4 wherein R1a, R1b, R1d and R1e are hydrogen, and R1c is selected from the group consisting of halogen, C1-6 alkyl and C1-6 alkoxy.
  - 6. (Original) The compound of Claim 2 wherein R<sup>2</sup> is hydrogen.
  - The compound of Claim 2 wherein R4 is hydrogen. 7. (Original)
  - 8. (Original) The compound of Claim 1 which is a compound of formula (III)

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$$\mathbb{R}^{1}$$
 $\mathbb{R}^{2}$ 
 $\mathbb{R}^{4}$ 
 $\mathbb{R}^{1}$ 
 $\mathbb{R}^{3}$ 
 $\mathbb{R}^{4}$ 
 $\mathbb{R}^{4}$ 
 $\mathbb{R}^{1}$ 
 $\mathbb{R}^{1}$ 

9. (Original) The compound of Claim 8 wherein R<sup>1</sup> is

and m is 0.

- 10. (Original) The compound of Claim 9 wherein Q<sup>3</sup> is selected from the group consisting of
- $(1) CR^{7}aR^{7}b_{-}$
- (2) -CR7aR7bCR7cR7d-, and
- (3) -CR7aR7bCR7cR7dCR7eR7f-.
- 11. (Original) The compound of Claim 10 wherein  $R^{1d}$  is selected from the group consisting of halogen,  $C_{1-6}$  alkyl,  $C_{1-6}$  alkoxy and cyano, and  $R^{1a}$ ,  $R^{1b}$ ,  $R^{1c}$  and  $R^{1e}$  are hydrogen.
- 12. (Original) The compound of Claim 9 wherein  $R^{1b}$  and  $R^{1d}$  are selected from the group consisting of halogen,  $C_{1-6}$  alkyl,  $C_{1-6}$  alkoxy and cyano, and  $R^{1a}$ ,  $R^{1c}$  and  $R^{1e}$  are hydrogen.
- 13. (Original) The compound of Claim 8 wherein Q<sup>3</sup> is selected from the group consisting of -CH<sub>2</sub>CH<sub>2</sub>- and -CH<sub>2</sub>CH<sub>2</sub>-.
  - 14. (Original) The compound of Claim 1 which is a compound of formula (IV)

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$$X^{2}$$
 $X^{3}$ 
 $X^{4}$ 
 $X^{5}$ 
 $X^{6}$ 
 $X^{6}$ 
 $X^{1}$ 
 $X^{5}$ 
 $X^{6}$ 
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The compound of Claim 14 wherein R<sup>1</sup> and R<sup>2</sup> are hydrogen. 15. (Original)

The compound of Claim 1 which is a compound of formula (V) 16. (Original)

17. (Original) The compound of Claim 1 which is selected from the group consisting of

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and pharmaceutically acceptable salts thereof.

18. (Original) The compound of Claim 1 which is selected from the group consisting of

Example	Structure
. 8	H <sub>3</sub> C NH <sup>4</sup> ,
9	CI NH,
10	CI N=S
11	CI NH3
12	S N=( NH;
13	O H <sub>3</sub> C CH <sub>3</sub> S NH <sub>3</sub>
14	H <sub>3</sub> C, 0 N= N+3
15	H <sub>3</sub> C N= NH <sub>3</sub>
16	CI N=S NH <sub>3</sub>
17	CI N=S NH;
18	H <sub>3</sub> C O N N N N N N N N N N N N N N N N N N

Example

Structure

$$CI \longrightarrow N$$
 $N \longrightarrow N$ 
 $N \longrightarrow N$ 

Example	Structure
30	S NH3
31	CI NH2
32	CI N N NH2
33	N=\S NH <sub>3</sub>
34	H <sub>3</sub> C <sub>2</sub> ONH <sub>3</sub>
35	CI NH,
36	CI NH <sub>2</sub> O CH <sub>3</sub> O CH <sub>3</sub> O CH <sub>3</sub>
37	NH;
38	S N=\N=\NH <sub>3</sub>
39	N= NH <sub>2</sub>
40	H <sub>3</sub> C.ON=SNH;

Example	Structure
52	N=\SNH_3*
53	S NH <sub>3</sub>
54	Br NH <sub>2</sub>
55	N NH3
56	$H_2C$ $NH_3$
57	H <sub>2</sub> C NH <sub>3</sub>
58	H <sub>3</sub> C NH <sub>3</sub>
59	H <sub>3</sub> C NH <sub>3</sub>
60	N=S NH;
61	H <sub>2</sub> C NH <sub>3</sub>
62	N N N N N N N N N N N N N N N N N N N

Example	Structure
63	N=S NH3
64	H <sub>2</sub> C NH <sub>3</sub>
65	H <sub>3</sub> C. <sub>O</sub> Ni S
66	H <sub>3</sub> C. <sub>O</sub> Ni S
67	H <sub>3</sub> C <sub>-0</sub> Ni-S <sub>NH<sub>3</sub></sub>
68	H,C. ON NH,
69	NH3
70	NH.
71	NH3
72	NH3
73	O NH;

Example Structure

74

75

76

$$CH_3$$
 $NH_3$ 

77

78

 $N_N = N_N = N_N$ 

Example	Structure
85	H <sub>3</sub> C CH <sub>3</sub>
86	N=S NH <sub>3</sub>
87	H <sub>3</sub> C N= NH <sub>2</sub>
88	F NH <sub>2</sub>
89	N NH <sub>2</sub>
90	S S S S S S S S S S S S S S S S S S S
91	S N=VNH3
92	N=\S NH <sub>3</sub>
93	S NH <sub>2</sub>
94	H <sub>3</sub> C N S NH <sub>2</sub>
95	N-K S

Example	Structure
96	H <sub>3</sub> C- <sub>O</sub> N='s
97	H,C.ONS NNS NH,
98	H <sub>3</sub> C. <sub>O</sub> NH <sub>3</sub> NH <sub>3</sub>
99	H <sub>3</sub> C. NH3
100	H <sub>3</sub> C. NH <sub>3</sub>
101	H,C.ONN,
102	H,C.ONNS
103	H,C.ONNH,
104	NH3
105	CH <sub>3</sub>
106	CH <sub>3</sub> B CH <sub>3</sub> B

Example	Structure բե
107	CH <sub>3</sub> S H <sub>3</sub> C NH <sub>3</sub>
108	CH <sup>2</sup> NH <sup>2</sup>
109	CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> S NH <sub>2</sub>
110	CH <sub>3</sub> CH <sub>3</sub> SH <sub>2</sub> SNH <sub>2</sub>
111	H,C. 0 N=S NH <sub>2</sub>
112	H <sub>3</sub> C·ONN N=NH <sub>3</sub>
113	H,c·° N= NH;
114	H <sub>3</sub> C·O
115	H <sub>3</sub> C <sup>-0</sup> N= S
116	H,C.ON H,
117	H,C.O

Example	Structure
173	NH,
174	M,C.O. NAS
175	H,C.ONS NH,
176	S NH,
177	S N= NH,
178	H <sub>3</sub> C NH <sup>3</sup>
179	S—IINH
180	H <sub>3</sub> C NH <sup>+</sup>
181	H <sub>3</sub> C <sub>1</sub> O NH <sub>3</sub>
182	N=\s\NH3
183	H N=\S NH3

Example	Structure
184	H <sub>3</sub> C N S NH <sub>3</sub>
185	H <sub>3</sub> C. <sub>0</sub> CH <sub>3</sub> N=S NH <sub>3</sub>
186	S CH <sub>3</sub>
187	H <sub>5</sub> C. <sub>0</sub> N=\s NH <sub>3</sub>
188	H <sub>3</sub> C. <sub>0</sub> N=3
189	H,C.O NH,
190	H,C.ON Ning
191	H <sub>3</sub> C- <sub>0</sub> NH <sub>3</sub> 's
192	S NY NH,
193	F S S NH;
194	H <sub>2</sub> C-N S

Example	Structure
195	CH, NH,
196	H <sub>2</sub> C <sub>-0</sub> NH <sub>3</sub> S
197	HO S NH2
198	H <sub>3</sub> C <sub>0</sub> O <sub>0</sub> CH <sub>3</sub>
199	H <sub>2</sub> C. 0 NH, s
200	H,C.ONS
201	F F F NH <sub>2</sub> S NH <sub>2</sub>
202	H,C.OH
203	H <sub>3</sub> C CH <sub>3</sub> OH N=\( S \) NH <sub>3</sub>
204	H <sub>2</sub> C <sub>1</sub> OH N S NH <sub>2</sub>
205	ÇH <sub>3</sub>

Example	Structure
217	H,C.O NY,
218	H,C.S.NH,
219	H <sub>3</sub> C. <sub>O</sub> NH <sub>3</sub>
220	H <sub>3</sub> C <sub>1</sub> O NH <sub>3</sub>
221	H.C.O. N=S
222	H,C.ON N=S
223	H <sub>2</sub> C. <sub>0</sub> N=S NH <sub>3</sub>
224	H <sub>3</sub> C·O N= NH <sub>3</sub>
225	H <sub>2</sub> C. <sub>0</sub> N <sub>1</sub> S
226	H,C.O NH3
227	H <sub>2</sub> C. <sub>O</sub> NH <sub>3</sub>

Example	Structure
228	H,C.O NEW NH,
229	O.N.S.S.NH.
230	H <sub>3</sub> C. <sub>O</sub> Nev <sub>3</sub> S
231	H <sub>3</sub> C <sub>1</sub> O N S NH <sub>3</sub> 's
232	H <sub>3</sub> C-0 N=\( S NH_3 \)
233	H <sub>3</sub> C. <sub>O</sub> NH <sub>3</sub> S
234	H <sub>3</sub> C. <sub>0</sub> N=S
235	H <sub>2</sub> C. <sub>0</sub> NH <sub>3</sub>
236	H,C.O. NYS
237	H <sub>3</sub> C. <sub>O</sub> NH <sub>3</sub>
238	H,C.O NY S

Example	Structure
239	H.C.O. N. S.
240	H,C.O NH,
241	H,C.O NO.
242	H,C.O. N. S.
243	H.E.O. NH.
244	H,C.O. N. S.
245	H <sub>3</sub> C-ON-S NH' <sub>3</sub>
246	H <sub>3</sub> C <sub>·O</sub> N <sub>N</sub> S <sub>NH3</sub>
247	H <sub>2</sub> C <sub>1</sub> O N N NOT'S
248	H <sub>2</sub> C· <sub>O</sub> N N S
249	H <sub>3</sub> C· <sub>0</sub> H <sub>3</sub> C· <sub>0</sub> Noria

Example	Structure
250	H <sub>2</sub> C. <sub>0</sub> NH <sub>3</sub> S
251	H,C.O N=S NH,
252	H,C.O
253	H <sub>3</sub> C·ONS NH3
254	H <sup>2</sup> C·O CH <sup>2</sup>
255	H <sub>3</sub> C.O CH <sub>3</sub>
256	H,C. O NH,
257	H <sub>3</sub> C.0 N= S
258	H <sub>3</sub> C. NH <sub>3</sub>
259	H,C.O. NH,
260	O.N. S. NH,

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and pharmaceutically acceptable salts thereof.

. . . .

19. (Original) The pharmaceutical composition comprising a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier.

- 20. (Original) A method for treating Alzheimer's disease in a patient in need thereof comprising administering to the patient a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt thereof.
- 21. (Original) A method of inhibiting HIV protease in a subject in need thereof which comprises administering to the subject a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt thereof.
- 22. (Original) A method of treating infection by HIV in a subject in need thereof which comprises administering to the subject a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt thereof.
- 23. (Original) A method of treating AIDS in a subject in need thereof which comprises administering to the subject a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt thereof.